	CRF Errors Corrected by th STIC Syst ms branch	/ // 1
1	CRF Processing Da	to: 11/25/2
um Ch	anged a file from non-ASCII to ASCII	(STIC
		lino C
Ch	anged the margins in cases where the sequence text was "wrapped" down to the next	RECEIV
Edi	ted a format error in the Current Application Data section, specifically:	NOV 2 7 2
Edi app	ted the Current Application Data section with the actual current number. The number blicant was the prior application data; or other	
Add	ded the mandatory heading and subheadings for "Current Application Data".	
Edi	ted the "Number of Sequences" field. The applicant spelled out a number instead of u	sing an integer.
Cha	anged the spelling of a mandatory field (the headings or subheadings), specifically:	
Cor	тесted the SEQ ID NO when obviously incorrect. The sequence numbers that were ec	lited were:
Inse	erted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:	
Cor app	rected subheading placement. All responses must be on the same line as each subhe licant placed a response below the subheading, this was moved to its appropriate place	ading. If the e.
Ins	erted colons after headings/subheadings. Headings edited included:	
Del	leted extra, invalid, headings used by an applicant, specifically:	
De	eleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filer page numbers throughout text; other invalid text, such as	name at end of
Ins	erted mandatory headings, specifically:	
Со	rrected an obvious error in the response, specifically:	TIE:
Ed	ited identifiers where upper case is used but lower case is required, or vice versa.	.
Со	rrected an error in the Number of Sequences field, specifically:	
Α.	Hard Page Break* code was inserted by the applicant. All occurrences had to be delet	ed.
	eted <i>endIng</i> stop codon in amino acid sequences and adjusted the *(A)Length:* field a to a PatentIn bug). Sequences corrected:	ccordingly (erro
Dele due	to a rate min bugy. Coque in cost convention.	

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.



· 1600

RAW SEQUENCE LISTING DATE: 11/25/2002 PATENT APPLICATION: US/09/726,219A TIME: 18:30:04

Input Set: N:\Crf4\11212002\1726219A.raw
Output Set: N:\CRF4\11252002\1726219A.raw

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1 <110> APPLICANT: Cambridge Antibody Technology
                                                                ENTERED
              Cambridge Antibody Technology Limited
      3
              Medical Research Council
              McCafferty, John
      5
              Pope, Anthony
      6
              Johnson, Kevin
      7
              Hoogenboom, Hendricus
              Griffiths, Andrew
      9
              Jackson, Ronald
              Holliger, Kasper
     10
     11
              Marks, James
     12
              Clackson, Timothy
     13
              Chiswell, David
     14
              Winter, Gregory
              Bonert, Timothy
     16 <120> TITLE OF INVENTION: Methods for Producing Members of Specific Binding
     17
              Pairs
     18 <130> FILE REFERENCE: 213839-00013
C--> 19 <140> CURRENT APPLICATION NUMBER: US/09/726,219A
     20 <141> CURRENT FILING DATE: 2000-11-28
     21 <150> PRIOR APPLICATION NUMBER: GB 9015198.6
     22 <151> PRIOR FILING DATE: 1990-07-10
     23 <150> PRIOR APPLICATION NUMBER: GB 9022845.3
     24 <151> PRIOR FILING DATE: 1990-10-19
     25 <150> PRIOR APPLICATION NUMBER: GB 9024503.6
     26 <151> PRIOR FILING DATE: 1990-11-12
     27 <150> PRIOR APPLICATION NUMBER: GB 9104744.9
     28 <151> PRIOR FILING DATE: 1991-03-06
     29 <150> PRIOR APPLICATION NUMBER: GB 9110549.4
     30 <151> PRIOR FILING DATE: 1991-05-15
     31 <150> PRIOR APPLICATION NUMBER: PCT/GB91/01134
     32 <151> PRIOR FILING DATE: 1991-07-10
     33 <150> PRIOR APPLICATION NUMBER: US 07/971,857
     34 <151> PRIOR FILING DATE: 1993-01-08
     35 <150> PRIOR APPLICATION NUMBER: US 08/484,893
    36 <151> PRIOR FILING DATE: 1995-06-07
    37 <160> NUMBER OF SEQ ID NOS: 272
    38 <170> SOFTWARE: PatentIn version 3.1
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RAW SEQUENCE LISTING DATE: 11/25/2002 PATENT APPLICATION: US/09/726,219A TIME: 18:30:04

Input Set: N:\Crf4\11212002\1726219A.raw
Output Set: N:\CRF4\11252002\1726219A.raw

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50 <212> TYPE: PRT
51 <213> ORGANISM: Bacteriophage fd
52 <400> SEQUENCE: 2
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59 <213> ORGANISM: Bacteriophage fd
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66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial Sequence
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72
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75 <211> LENGTH: 22
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80 <400> SEQUENCE: 5
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86 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
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89 <400> SEQUENCE: 6
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/726,219A TIME: 18:30:04

DATE: 11/25/2002

Input Set: N:\Crf4\11212002\I726219A.raw
Output Set: N:\CRF4\11252002\I726219A.raw

101 <210> SEO ID NO: 8 102 <211> LENGTH: 24 103 <212> TYPE: DNA 104 <213> ORGANISM: Artificial Sequence 105 <220> FEATURE: 106 <223> OTHER INFORMATION: oligonucleotide probe distinguishing between pAb D1.3 and pAB NQ1 108 109 <400> SEQUENCE: 8 gtagtcaagc ctataatctc tctc 24 112 <210> SEQ ID NO: 9 113 <211> LENGTH: 51 114 <212> TYPE: DNA 115 <213> ORGANISM: Artificial Sequence 116 <220> FEATURE: 117 <223> OTHER INFORMATION: PCR primer 118 <400> SEQUENCE: 9 119 tattctcaca gtgcacaaac tgttgaacgg acaccagaaa tgcctgttct g 51 121 <210> SEQ ID NO: 10 122 <211> LENGTH: 39 123 <212> TYPE: DNA 124 <213> ORGANISM: Artificial Sequence 125 <220> FEATURE: 126 <223> OTHER INFORMATION: PCR primer 127 <400> SEQUENCE: 10 acatgtacat gcggccgctt tcagccccag agcggcttt 39 130 <210> SEQ ID NO: 11 131 <211> LENGTH: 33 132 <212> TYPE: DNA 133 <213> ORGANISM: Artificial Sequence 134 <220> FEATURE: 135 <223> OTHER INFORMATION: PCR primer 136 <400> SEQUENCE: 11 tttaatgagg atccacaggt gcagctgcaa gag 33 139 <210> SEQ ID NO: 12 140 <211> LENGTH: 30 141 <212> TYPE: DNA 142 <213> ORGANISM: Artificial Sequence 143 <220> FEATURE: 144 <223> OTHER INFORMATION: PCR primer 145 <400> SEQUENCE: 12 aacgaatgga tcccgtttga tctcaagctt 30 148 <210> SEQ ID NO: 13 149 <211> LENGTH: 24 150 <212> TYPE: DNA 151 <213> ORGANISM: Artificial Sequence 152 <220> FEATURE: 153 <223> OTHER INFORMATION: oligonucleotide for mutagensis - removal of a BamH1 154 site

RAW SEQUENCE LISTING DATE: 11/25/2002 PATENT APPLICATION: US/09/726,219A TIME: 18:30:04

Input Set : N:\Crf4\11212002\I726219A.raw
Output Set: N:\CRF4\11252002\I726219A.raw

155 <400> SEQUENCE: 13 caaacgaatg ggtcctcctc atta 24 158 <210> SEQ ID NO: 14 159 <211> LENGTH: 26 160 <212> TYPE: DNA 161 <213> ORGANISM: Artificial Sequence 162 <220> FEATURE: 163 <223> OTHER INFORMATION: oligonucleotide for mutagensis - introduction of a BamH1 site 165 <400> SEQUENCE: 14 166 ccrccacct cggatccrcc accete 26 168 <210> SEQ ID NO: 15 169 <211> LENGTH: 15 170 <212> TYPE: PRT 171 <213> ORGANISM: Artificial Sequence 172 <220> FEATURE: 173 <223> OTHER INFORMATION: linker between VH and VLK 174 <400> SEQUENCE: 15 175 Gly Gly Gly Ser Gly Gly Gly Ser Gly Gly Gly Ser 176 178 <210> SEQ ID NO: 16 179 <211> LENGTH: 23 180 <212> TYPE: DNA 181 <213> ORGANISM: Artificial Sequence 182 <220> FEATURE: 183 <223> OTHER INFORMATION: primer for reverse transcription 184 <400> SEQUENCE: 16 ctggacaggg atccagagtt cca 23 187 <210> SEQ ID NO: 17 188 <211> LENGTH: 23 189 <212> TYPE: DNA 190 <213> ORGANISM: Artificial Sequence 191 <220> FEATURE: 192 <223> OTHER INFORMATION: primer for reverse transcription 193 <400> SEQUENCE: 17 ctggacaggg ctccatagtt cca 23 196 <210> SEQ ID NO: 18 197 <211> LENGTH: 32 198 <212> TYPE: DNA 199 <213> ORGANISM: Artificial Sequence 200 <220> FEATURE: 201 <223> OTHER INFORMATION: PCR primer 202 <400> SEQUENCE: 18 tgaggagacg gtgaccgtgg tcccttggcc cc 32 205 <210> SEQ ID NO: 19 206 <211> LENGTH: 22 207 <212> TYPE: DNA 208 <213> ORGANISM: Artificial Sequence 209 <220> FEATURE:

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/726,219A TIME: 18:30:04

DATE: 11/25/2002

Input Set : N:\Crf4\11212002\I726219A.raw
Output Set: N:\CRF4\11252002\I726219A.raw

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		FEATURE:	
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		SEQUENCE: 21	
230		ccgttttatt tccagcttgg tccc	24
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		ORGANISM: Artificial Sequence	
		FEATURE:	
		OTHER INFORMATION: PCR primer	
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/25/2002 PATENT APPLICATION: US/09/726,219A TIME: 18:30:05

Input Set : N:\Crf4\11212002\I726219A.raw
Output Set: N:\CRF4\11252002\I726219A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:37; Xaa Pos. 2,4,5
Seq#:38; Xaa Pos. 1,2,4,5
Seq#:75; N Pos. 16,17,18,19,20,21
Seq#:76; N Pos. 16,17,18
Seq#:77; N Pos. 16,17,18

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:37; Line(s) 375,380
Seq#:38; Line(s) 397,402
Seq#:75; Line(s) 738
Seq#:76; Line(s) 753
Seq#:186; Line(s) 1940
Seq#:264; Line(s) 3569